(18)

BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

SCHDULE-B

Name of Work: Improvements to Road from Mallasandra Main Road to Railway gate Palya, in Shettyhalli Sub Division, Ward No-12.

Sl. No	Description of work	Unit	Qty	Sanctioned Rates	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m. sequential spreading of the salvagea aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries complete as per specifications	Sqm	470.00	65.23	Rs. Sixty Five & Twentytree paise only
2	Construction of granular sub-baseby providing close graded material, mixing in a mechanical mix plant at OMC , carriage of mixed Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specification. A.Plant Mix Method. Close graded granual sub-base material as per 400-1 For Grading - I Material.	Cum	94.00	981.72	Rs. Nine hundred and EightyOne & SeventyTwo paise
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	94.00	1059.48	Rs. One thousand Fifty Nine & Fourty Eight paise Only
4	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut back M.C.70 or any other bitumen mixed with diesel at 10kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Cum	470.00	68.36	Rs. Sixty Eight & Thirty Six paise Only
5	Tack Coat:- Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom complete as per specifications.	Sqm	19017.00	10.80	Rs. Ten & Eighty Paise only

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KRIDL, Dasarahalli Zone, Bangalore
Signature of the Contractor

Executive Engi...er
Dasarahalli Zone
BBMP, Bangalore

6	Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1 km including cost of all materials, labour, HOM of machineries complete as per specification.	Sqm	23.50	6106.32	Rs. Six thousand One hundred and six & thirtytwo paise
7	Providing and laying bituminous concrete with 100-120 TPH batch type HOT mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.500.9 complete in all respects as per specifications.	Cum	741.88	10504.08	Rs. Ten Thousand five hundred Four & eight paise only
8	When Anti Stripping agent is used confirming to appendix 5 of MORTH complete as per specifications.	Cum	466.48	103.68	Rs. One hundred and three & SixtyEight only
9	Carriage of mixed materials 10 kms for items of Qty Wide No.2, 3, 6 & 7	Cum	953.38	56.70	Rs. Fifty Six & Seventy paise only

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